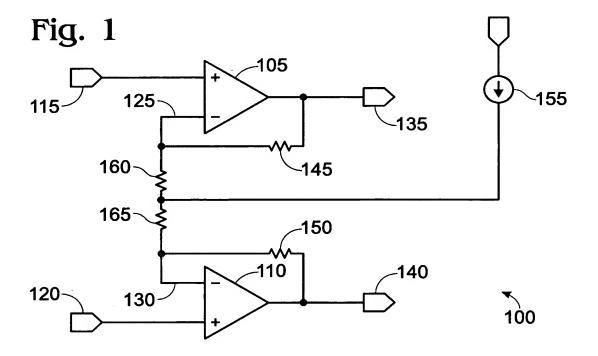


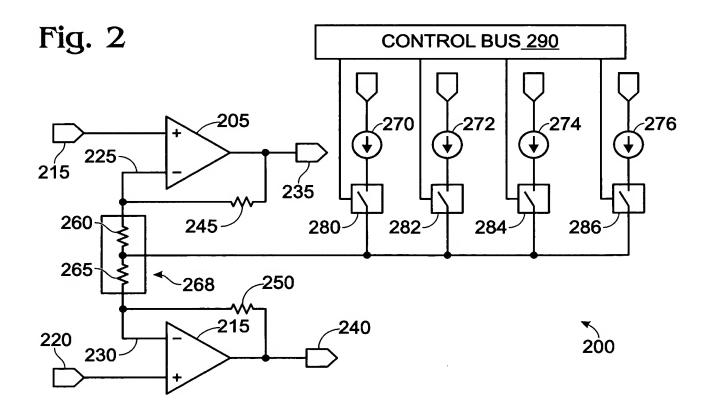
Honeywell No. H0004249 Serial No. 10/624,117

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Sheet 1 of 4

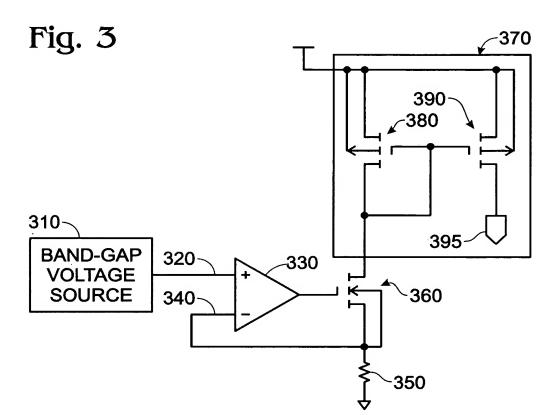






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Fig. 4A

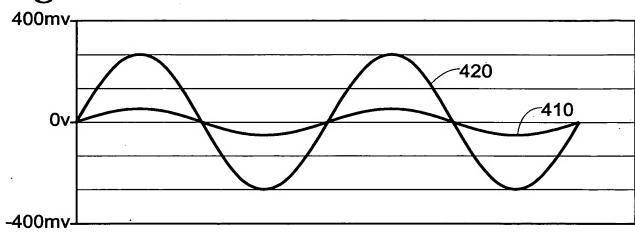


Fig. 4B

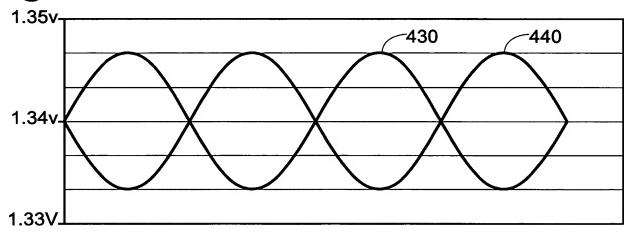
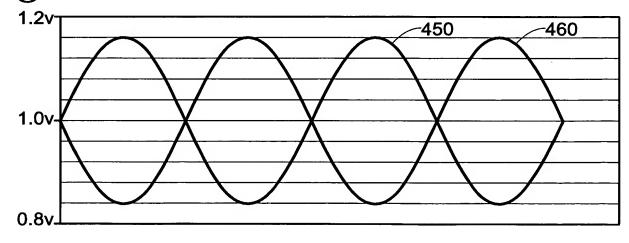


Fig. 4C





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Fig. 5

500

510

APPLY FIRST DIFFERENTIAL SIGNAL HAVING A FIRST COMMON-MODE VOLTAGE TO FIRST NON-INVERTING INPUT OF DIFFERENTIAL AMPLIFIER

520

APPLY SECOND DIFFERENTIAL SIGNAL HAVING
THE FIRST COMMON-MODE VOLTAGE TO SECOND
NON-INVERTING INPUT OF DIFFERENTIAL AMPLIFIER

530

GENERATE A SUBSTANTIALLY FIXED CURRENT

540

COMMUNICATE SUBSTANTIALLY FIXED CURRENT TO FIRST AND SECOND INVERTING INPUTS OF DIFFERENTIAL AMPLIFIER IN PREDETERMINED PORTIONS

550

APPLY FIRST AND SECOND FEEDBACK SIGNALS TO FIRST AND SECOND INVERTING INPUTS

560

PRODUCE FIRST AND SECOND DIFFERENTIAL OUTPUT SIGNALS HAVING A SECOND COMMON-MODE VOLTAGE